

## Recombinant Human C19orf12 protein, HIS-tagged

Cat. No. C19orf12-041H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human C19orf12 fused with His tag at N-termina was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	This gene encodes a small transmembrane protein. Mutations in this gene are a cause of neurodegeneration with brain iron accumulation-4 (NBIA4), but the specific function of the encoded protein is unknown. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
<b>Form</b>	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1 % Sarkosyl.
<b>Molecular Mass</b>	14.8 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	C19orf12 chromosome 19 open reading frame 12
<b>Official Symbol</b>	C19orf12

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Synonyms</b>	MPAN; NBIA3; NBIA4; SPG43; C19orf12;
<b>Gene ID</b>	<a href="#">83636</a>
<b>mRNA Refseq</b>	<a href="#">NM_001031726.3</a>
<b>Protein Refseq</b>	<a href="#">NP_001026896.2</a>
<b>UniProt ID</b>	<a href="#">Q9NSK7</a>

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